



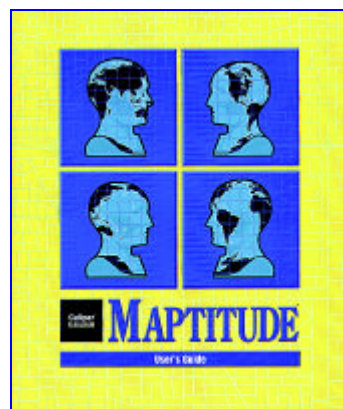
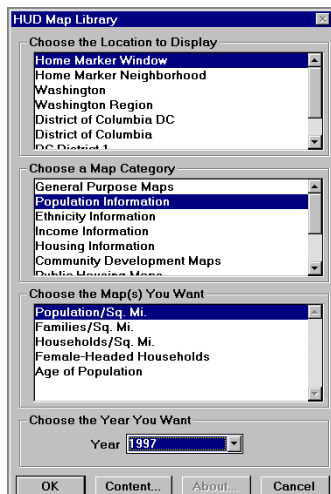
## Overview of Community 2020™ Software

### The Basic Package

HUD's **Community 2020™** software is a multi-faceted planning, mapping and communication package. Not only can it provide geographic information that ***allows citizens to see where their tax dollars are being spent locally***, it can provide citizens with HUD program information in a format ***that facilitates greater citizen participation***. Using **Community 2020**, community-based organizations, state and local governments, housing authorities, and non-governmental organizations can design their own projects with easy-to-use planning and application computer screens.

Community 2020 Version 2.0 was designed by HUD in partnership with Caliper Corporation of Newton, Massachusetts. It builds on the success of version 1.0, which received wide acceptance since its release in July 1997. **Community 2020** is a fully functional GIS software containing a built-in database of 640 Census data elements. The software provides ease of use, convenient data access, and all the power of Caliper Corporation's Maptitude® Geographic Information System for Windows. Caliper and HUD designed **Community 2020** to put the power of Geographic Information Systems (GIS) into the hands of individuals involved in the process of local community development.

**Community 2020** provides a "HUD Map Library" that allows even the first-time user to access the data easily and make over one hundred maps with no more than three clicks of the mouse. The resulting maps are produced on the screen and allow the user to explore and quickly learn the software.



In addition to the full GIS functions, the latest 2.0 version of **Community 2020** comes with census data for the whole country and makes geographic information for most of HUD's housing and community development programs widely available for the first time. FHA single- and multi-family, Section 8 and public housing, along with Empowerment Zones and Enterprise Communities, and many of HUD's competitive programs are all included in the software.

An added feature in the 2.0 version is the **HUD Query Builder** which lets users retrieve and display information describing HUD activities within a user-defined area. **Community 2020** retrieves relevant data records and makes it easy to access detailed information on one or more activities, as well as generate map displays and reports that describe HUD funding, insurance and loan guarantees. Community 2020 can easily import almost any spreadsheet or database information that local and state agencies produce.

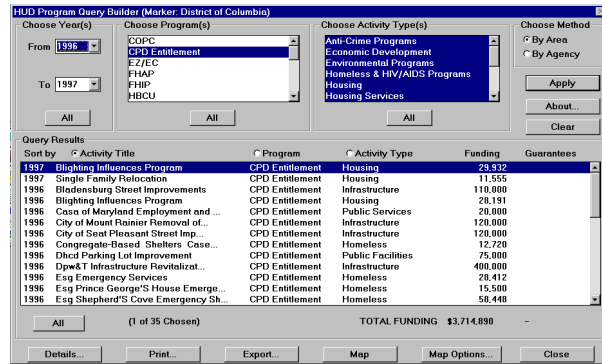
### Origins

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™ Community 2020 is a trademark of the United States Department of Housing and Urban Development.

® Maptitude is a registered trademark of Caliper Corporation.

**Community 2020** software has been built upon the award-winning Consolidated Plan initiative and the input of 1,000 communities around the country who participate in that planning process. **Community 2020** is designed to help communities seeking redevelopment understand the effects of HUD's programs and interactions with federal, state and local agencies as well as private sector groups. **Community 2020**, then, has the unique ability to address the total development picture from the local perspective.



## The Target Audience

**Community 2020** is designed to facilitate dialogue between communities that participate in HUD programs, organizations involved in the development process, and everyday citizens who are concerned about the future of their community. Neighborhood Watch programs have proven that informed citizens have the ability to lower crime levels and increase police effectiveness and involvement. In a similar fashion, **Community 2020** offers information that can be particularly useful to private and nonprofit organizations involved with HUD programs or the local development process. **Community 2020** can serve as the basis on which real estate developers, university researchers, nonprofit housing groups, and private citizens can begin collaboration. Anyone interested in community development can benefit from the information that is easily presented and understood in **Community 2020**'s vivid color maps.

## Mapping Information

Good planning requires that local residents have a complete picture of their community. Community 2020 will provide not only substantial information to interface with its mapping capabilities but also guidance on where and how to find other information resources. Included with the software are:

- **Consolidated Planning project data and screens.**

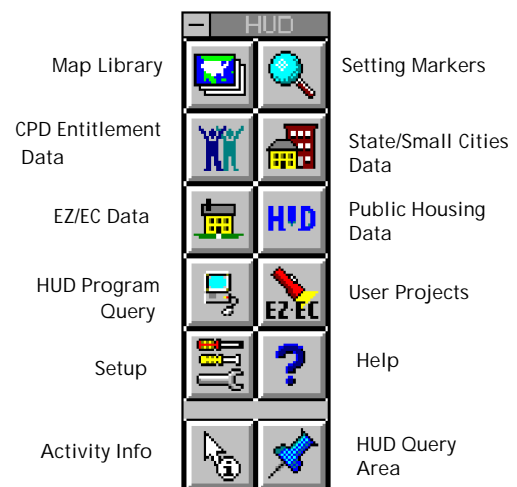
The information describes planned projects for HUD's Block Grant Programs, including the Community Development Block Grant (CDBG) program, the HOME Investments Partnership (HOME) program, the Emergency Shelter Grants (ESG) program, and the Housing Opportunities for Persons With AIDS/HIV (HOPWA) program.

- **Information on activities undertaken under HUD competitive grant programs including the following programs:** Supportive Housing, Youthbuild, Economic Development Initiatives, Shelter Plus Care, SRO Housing, Homeless Innovations Initiative, Historically Black Colleges and Universities, and Section 108 Development Loans.

- **Public Housing and 202 Elderly Housing units.**

This information will include summary data on physical unit and tenant characteristics for 13,500 public housing projects and 5,500 elderly housing projects in communities across the country.

## HUD Toolbox Version 2.0



- **Extensive Data Library.** The following information can be displayed on maps: streets, highways, cities, towns, counties, states, congressional districts, census tracts, block groups, zip codes, MSAs, ADIs, DMAs, low and moderate income areas, CRA underserved areas,

Empowerment Zones, Enterprise Communities, detailed Census and demographic data, HUD community development and public housing data for urban and rural areas, and Section 8 data.

Community 2020 software helps local organizations understand the kind of activities that are supported by HUD funding. Easily understood maps and screens replace dull, often incomprehensible data. Customized computer screens for each program allow users to map program expenditures and access information about future projects in their neighborhood. Users can also learn about some of the regulatory issues that pertain to each program and how to apply for program funds. Pop-up project screens provide the user with glossaries to explain program jargon and to facilitate design of neighborhood improvements and projects.



future, look for more about using **Community 2020** software, data updates, and other **Community 2020** tools on HUD's Home Page.

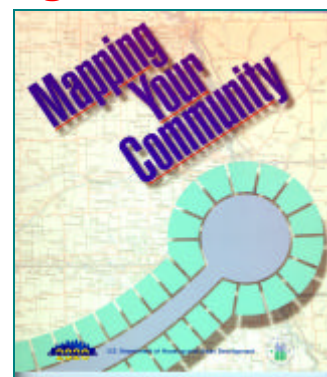
### Updates and Community 2020 as a Platform on the Internet

The World Wide Web lets citizens learn more about their community. HUD's award-winning Home Page provides a rich background of information about housing, community development, and environmental issues. In addition to information about how HUD works with communities, citizens can access even more HUD program information about how their tax dollars are being used in their community. HUD also provides information on new program funding and how to apply through the Notices of Funding Availability (NOFAs), when applicable. In the

### "Mapping Your Community" Data Catalogue

In conjunction with the Urban Institute, HUD has published "**Mapping Your Community**," a comprehensive catalogue of state and local information that can be used with **Community 2020** software. Users can incorporate local data into the software and perform an analysis of their community.

"**Mapping Your Community**" also provides a catalogue of the various data sources in tabular form detailing at where to look for a specific category of information. Models for how to use such information and illustrative case studies show how other local governments around the country have used GIS to address important local concerns.



To help users better understand the process of using GIS to their advantage, "**Mapping Your Community**" provides examples of how other communities have integrated geographic analysis into their strategic plan. Accessing that data is essential to getting a complete picture of the community or neighborhood's assets and qualities. "**Mapping Your Community**" will help **Community 2020** software users to understand which data may help with their concerns and how to access it. The publication is available by simply calling the Community Connections Hotline at **1-800-998-9999** and asking for the **Community 2020** Help Desk.

## **Community 2020 at HUD**

**Community 2020** software is being made available to all HUD Headquarters and Field Office staff accessible via the internal electronic HUD network. The census data and numerous geographic data files with information on street names and local landmarks are available on local area networks (LAN). However, other information will be available via the HUD Home page. HUD employees will be able to use this information to expand their partnership with local and state government agencies. **Community 2020** software represents a unique opportunity for HUD Field Office staff to augment their program knowledge with 21st Century technologies.

### **Training**

The Community Connections Division of the Office of Community Planning and Development has developed a training curricula for grantees, non-profit organizations, and local HUD Field Office staff to learn **Community 2020** software. Community Connections staff have provided numerous on-site training workshops to acquaint users with both the technical and functional aspects of the system. The training is designed to explore ways **Community 2020** software can help government and citizens analyze and share information about their communities and plan activities to meet their needs.

In 1997, HUD conducted 39 **Community 2020** training workshops beginning in June and running through December. Since 1998, HUD has conducted 14 training workshops for the Community Builders and has scheduled 10 additional training sessions for the balance of the calendar year. At the conclusion of the training, participants can use the **Community 2020** software and follow the step-by-step instructions and tips of the Training Manual to master basic features and advanced topics. Grantees also learn how to display the components of their Consolidated Plans. These workshops are part of HUD's overall effort to provide communities with 21st Century tools for revitalization.

Currently (fall 1998), Community 2020 staff have embarked on another training vehicle to provide to HUD Grantees and others interested in learning how to use the software. In 1999, HUD will introduce a **Computer Based Training (CBT) CD-Rom**. This CBT CD-Rom will be designed to showcase and train users in various features of the software that include many basic elements of the live training that is currently provided to users of the software.

### **Pricing & Availability**

There are numerous GIS packages already on the market, but no desktop package is available at the very affordable price of HUD's **Community 2020** software. The basic package is available for \$249. This package includes all of the program information, the basic mapping and database software, and the 640 census elements for the total United States. HUD program information is broken down into four regional segments of the nation (Western, Eastern, Southern, or Central). After users specify their regional area of interest, they will receive that quarter of the country's HUD program information. For buyers that need all four regional program data sets, the total charge is \$299. Bulk sales discounts are available. The software can be ordered by calling 1-800-998-9999.



## **The New & Improved 2.0 Version of Community 2020™**

The 2.0 version of **Community 2020™** software is now available. This upgrade covers virtually all HUD programs, multiple years' data and include projections of census data. New graphic user interfaces have been added to the software for several additional HUD programs including Housing, EZ/EC activities, Hope VI and many of HUD's competitive programs. The 2.0 version of Community 2020 builds upon the 1.0 version with additional enhancements such as the capability to report information on progress and performance of given projects/activities. With the new, improved 2.0 version of Community 2020 software, a user will be able to extract any piece of geography in order to display a map of selected data for a specific set of HUD programs, activities and time.

All existing users will receive the version 2.0 upgrade at no cost. Cost of Community 2020™ software Version 2.0 will remain the same as the 1.0 version, Regional \$249 or the Deluxe for \$299. **Community 2020™ version 2.0** contains 23 new data categories including:

### **DATA CATEGORIES**

**Consolidated Plan** [Community Development Block Grants (CDBG)  
HOME, Emergency Shelter Grants (ESG), Housing for People with Aids (HOPWA)]  
**CDBG State/Small Cities**  
**Special Needs Assistance Program** (SNAPS)  
**Historically Black Colleges & Universities** (HBCU)  
**Section 108/Economic Development Initiative** (EDI)  
**HOPWA Competitive Grants**  
**Youthbuild**  
**Empowerment Zones/Enterprise Communities** (EZ/EC) **Boundaries & Activities**  
**Home Ownership Zones**  
**Community Outreach Partnerships Centers** (COPC)  
**Public Housing**  
**Multi-Family Housing**  
**Hospital Mortgage Insurance**  
**Housing Counseling Agencies**  
**Fair Housing Initiatives Program** (FHIP)  
**Fair Housing Assistance Program** (FHAP)  
**Lead-Based Paint**  
**Ginnie Mae Targeted Lending Initiative**  
**Title I Manufactured Housing & Property Improvements\***  
**Single Family Insurance** (Title II)\*  
**Neighborhood Networks**  
**Campus of Learners**  
**HOPE VI**

\*Title 1 and 2 are joined to area data sets.



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**Consolidated Plan** [Community Development Block Grants (CDBG)  
HOME, Emergency Shelter Grants (ESG), Housing for People with Aids (HOPWA)]

**CDBG State/Small Cities**

**Special Needs Assistance Program** (SNAPS)

**Historically Black Colleges & Universities** (HBCU)

**Section 108/Economic Development Initiative** (EDI)

**HOPWA Competitive Grants**

**Youthbuild**

**Empowerment Zones/Enterprise Communities** (EZ/EC) **Boundaries & Activities**

**Home Ownership Zones**

**Community Outreach Partnerships Centers** (COPC)

**Public Housing**

**Multi-Family Housing**

**Hospital Mortgage Insurance**

**Housing Counseling Agencies**

**Fair Housing Initiatives Program** (FHIP)

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**HOPE VI**